

FIG. 1-A

1 ctgcggttag gcaggtgaca gcaggacat gtctcgggag atgcaggatg tagacctcgc  
 61 tgagggtgaag cctttgttg agaaagggga gacctcacc ggctcctgc aagagttga  
 121 tgtccaggag caggacatcg agactttaca tggcctgtt cagtcacgc tgtgtgggac  
 181 tcccaaggga aaccggcctg tcatectcac ctaccatgac atcggcatga accacaaaac  
 241 ctgtacaac cccctctca actacgagga catgcaggag atcaccagc actttgccgt  
 301 ctgccacgtg gacgccccctg accagcagga cggcgagcc tccttccccg cagggtacat  
 361 gtaccctcc atggatcagc tggctgaaat gcttcctgga gtcttcaac agtttgggct  
 421 gaaaagcatt attggcatgg gaacaggagc agggcctgt ccttatcaac atcctaactc gatttgcctc  
 481 aaacaacctt gagatggtgg agggcctgt ccttatcaac agggcctt gtgcggaagg  
 541 ctggatggac tgggcccctt ccaagatctc aggatggacc gtggaagtgg cggacatggt  
 601 ggtgtcccac attgtgaatg acatgaacct gcgcaacctg accctgttca tccacaccta  
 661 cgcagccgac atgtgacgtg agattgagcg accaatgccc ggaacccaca cagtcacct  
 721 caacagccgg cgcgacctgg agattgagcg accaatgccc ggaacccaca cagtcacct  
 781 gcagtgcctt gctctgttgg tggttgggga cagctcctc cactctctc cgctgaggcc  
 841 gtgcaactca aaattggacc caacaaagac cgccaagct ctagcatgac cgcctgatg  
 901 cctcccgcag atctcccagc atgcccctgg atggcaccg atggcaccg cagccgctcc  
 961 catgggatac atgcccctgg atgcccctgg atggcaccg atggcaccg cagccgctcc  
 1021 ttccagcgtc acttctctgg acaccagcg agggcaccg agggcaccg cagccgctcc  
 1081 aagccgctcc caccacagcg accccaact cgggtgtctg tgggaacagc cgtggaacagc  
 1141 cctggacatc accccaact tggcggcctt gcccagctgc gcccctcga cctctatctc  
 1201 ggtctcctgc cggcccttcc taggcggcctt tgcgccctg cctgcccatac ggtgagaca  
 1261 ccctcctccc tccaaagctt attttgtaag agtgagctct agtgagctct cctgcccatac  
 1321 tccaaagctt attttgtaag agtgagctct agtgagctct cctgcccatac ggtgagaca  
 1381 tgcctctccc aaaggcgggg tggcgggtgga ccaaaggaag gcaactctcc  
 1441 gcctcctctt ccattaacca gtggccgggtt gcaactctcc

A-----A

# FIG. 1-B

A-----A

1501	aaactgccaa	aaacaagaag	cgtagcagca	cacacttcac	aaagccaage	ctaggccgcc
1561	ctgagcatcc	tggttcaaac	gggtgcctgg	tcagaaggcc	agccgcccac	ttcccgtttc
1621	ctctttaact	gaggagaagc	tgatccagtt	tcggaaca	aaatcctttt	ctcatttggg
1681	gaggggggtg	atagtacat	gcaggcacct	cttttaaca	ggcaaaacag	gaagggggaa
1741	aagggtggat	tcattgtag	gctagaggca	tttggaaca	caaactctacg	tagttaactt
1801	gaagaaaccg	atttttaag	ttggtgcac	tagaaagctt	tgaatgcaga	agcaacaag
1861	cttgattttt	ctagcatcct	cttaattg	agcaaaagca	ggcgacaaaa	tctcctggct
1921	ttacagacaa	aaatatttca	gcaaacgttg	ggcatcatgg	tttttgaagg	ctttagttct
1981	gctttctgcc	tctcctccac	agcccccaacc	tcccaccct	gatacatgag	ccagtgatta
2041	ttcttgttca	gggagaagat	catttagatt	tgttttgcat	tccttagaat	ggagggcaac
2101	attccacagc	tgccctggct	gtgatgagt	tccttgcagg	ggccggagta	ggagcactgg
2161	ggtgggggtg	gaattgggt	tactcgatgt	aagggattcc	ttgttgttgt	gttgagatcc
2221	agtgcagtgg	tgatttctgt	ggatcccagc	ttggttccag	gaattttgtg	tgattggctt
2281	aaatccagtt	ttcaatcttc	gacagctggg	ctggaacgtg	aactcagtag	ctgaacctgt
2341	ctgaccgggt	cacgttcttg	gatcctcaga	actctttgct	ctgtgcggg	tgggggtggg
2401	aactcacgtg	gggagcgggtg	gctgagaaaa	tgtaaggatt	ctggaatata	tattccatgg
2461	gactttcctt	ccctcctctg	cttccctctt	tctgtctccc	taacctttcg	ccgaatgggg
2521	cagcaccact	gacgtttctg	ggcgggccagt	gcggctgcc	ggttccctgta	ctactgcctt
2581	gtacttttca	tttttggtca	ccgtggattt	tctcatagga	agtttggtca	gagtgaattg
2641	aatattgtaa	gtcagccact	gggacccgag	gatttttggg	accccgag	tgggaggagg
2701	aagtagtcca	gccttcagg	tgccgtgaga	ggcaatgact	cgttacctgc	cgcccatcac
2761	cttgagggcc	ttccctggcc	ttgagttaga	aagtcgggga	tcggggcaag	agaggctgag
2821	tacggatggg	aaactattgt	gcacaagtct	ttccagagga	gtttctta	gagataattg
2881	tatttatttc	cagaccaata	aatttcta	tttgcaaaaa	aaaaaaaa	aaaaaaaa
2941	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aa		

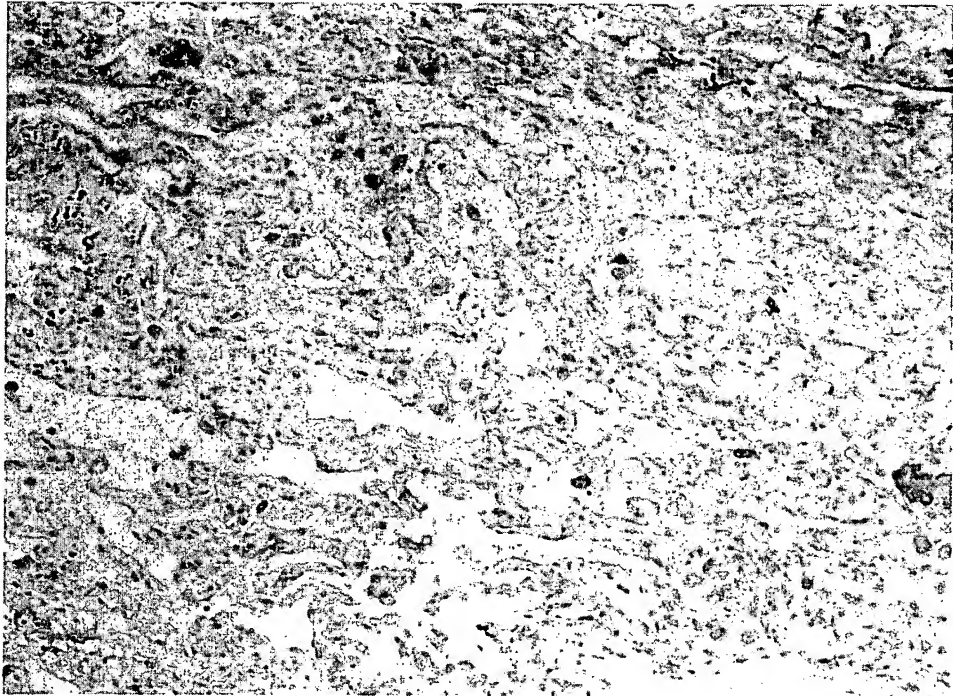
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## FIG. 1-C

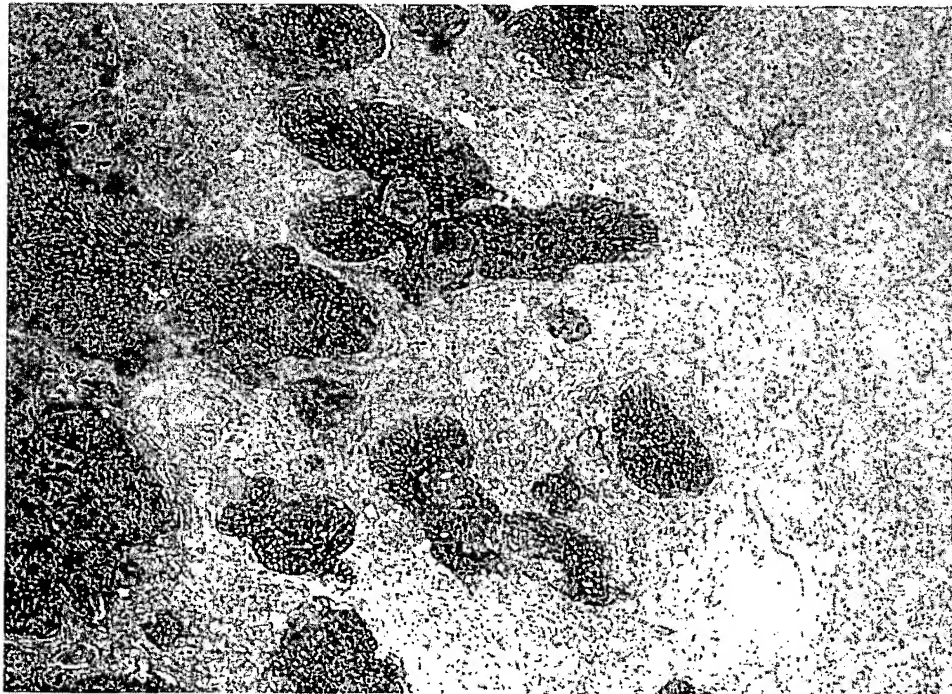
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121	mlpgvllqqfg	lksiigmgtg	agayiltrfa	lnnpemvegl	vlinvnpcae	gwmdwaaski
181	sgwtqalpdm	vvshlfqkee	mqsnvevvht	yrqhiivndmn	pgnlhlfina	ynsrrdleie
241	rpmpgthtvt	lqcpallvvg	dsspavdavv	ecnskldptk	ttllkmadcg	glpqisqpak
301	laeafkyfvq	gmgympsasm	trlmrsrtas	gssvtsldgt	rsrshtsegt	rsrshtsegt
361	rsrshtsega	hlditpnsga	agnsagpksm	evsc		

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**FIG. 2A**

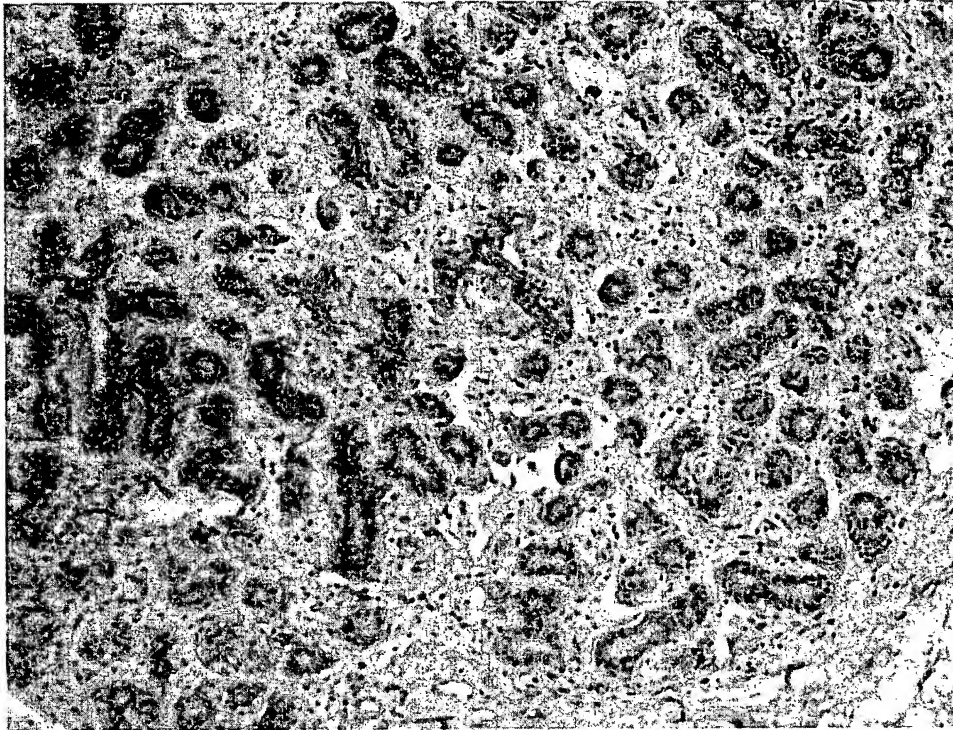


**FIG. 2B**



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**FIG. 3A**



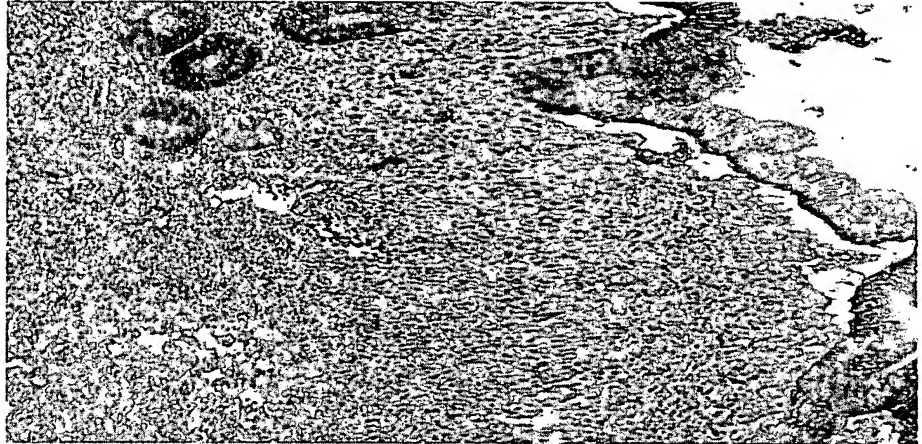
**FIG. 3B**





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**FIG. 4A**



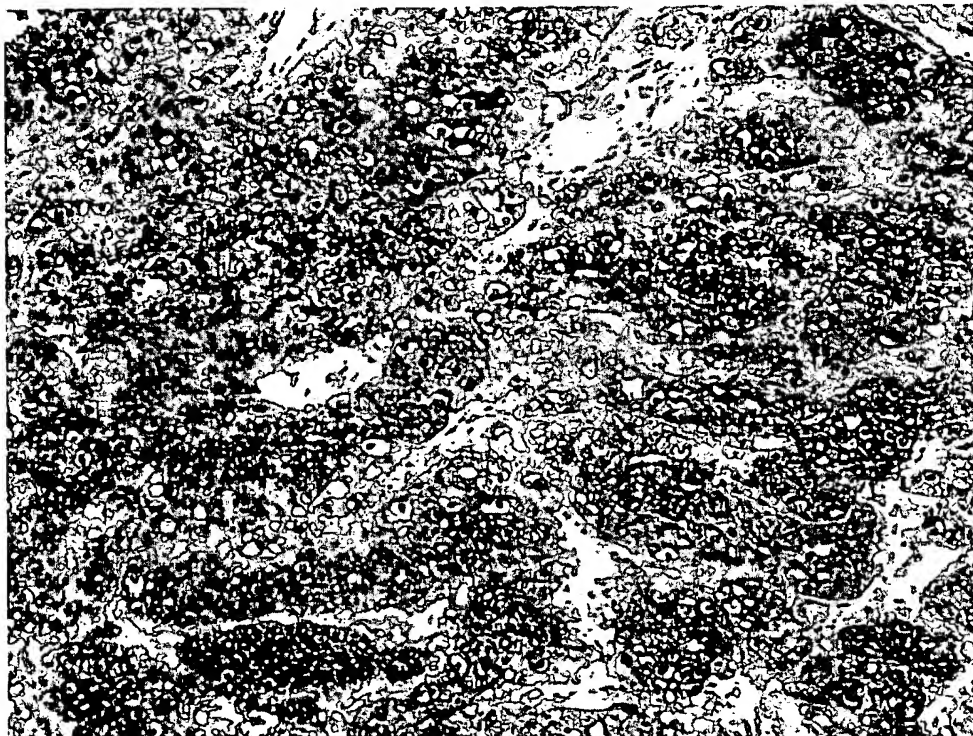
**FIG. 4B**



**FIG. 4C**

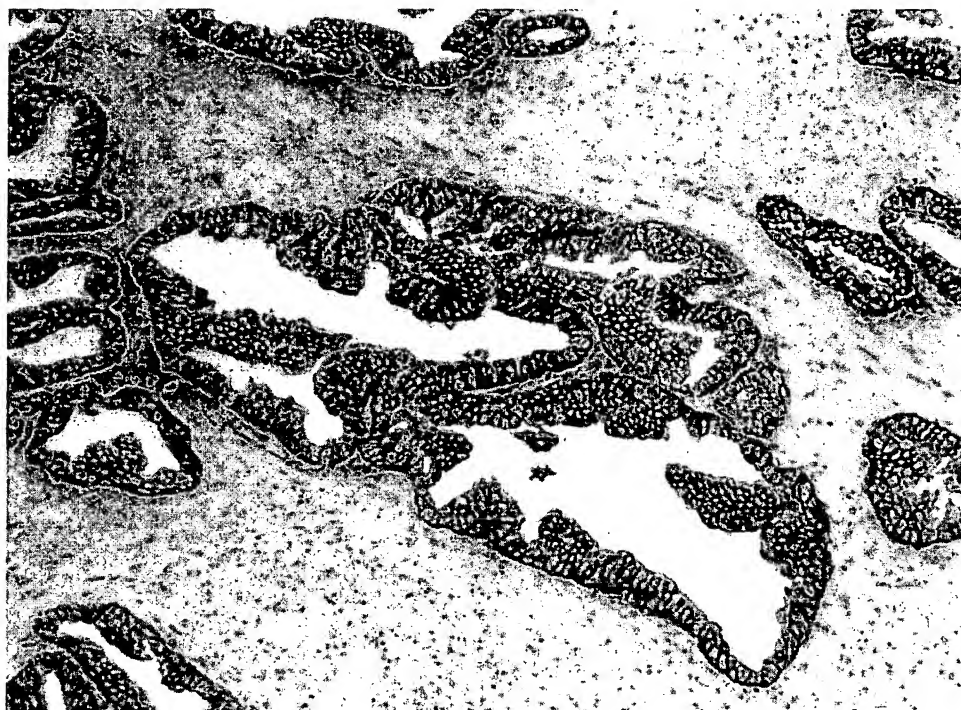


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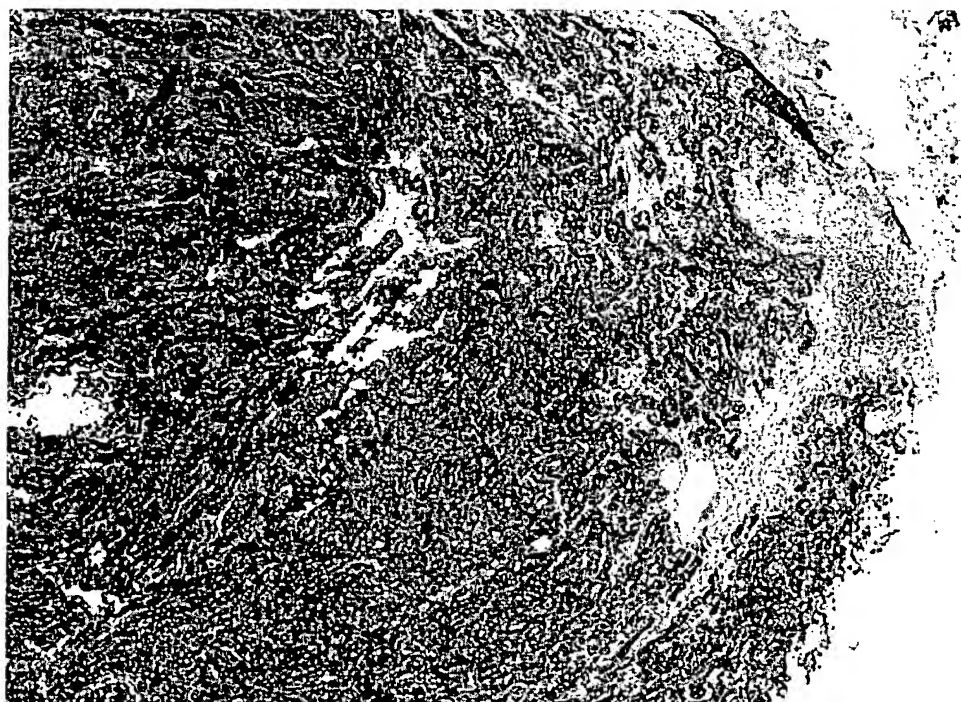
**FIG. 5A****FIG. 5B**

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**FIG. 6A**



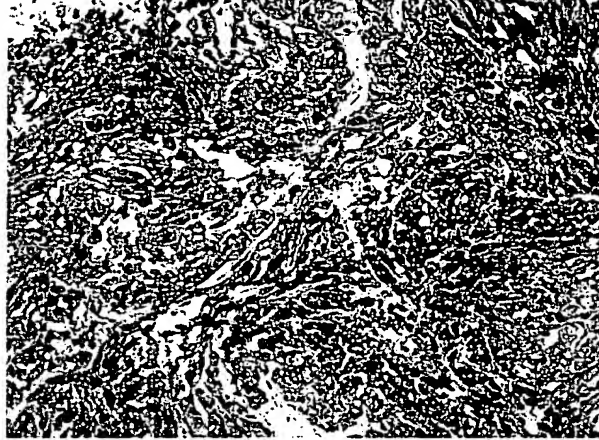
**FIG. 6B**



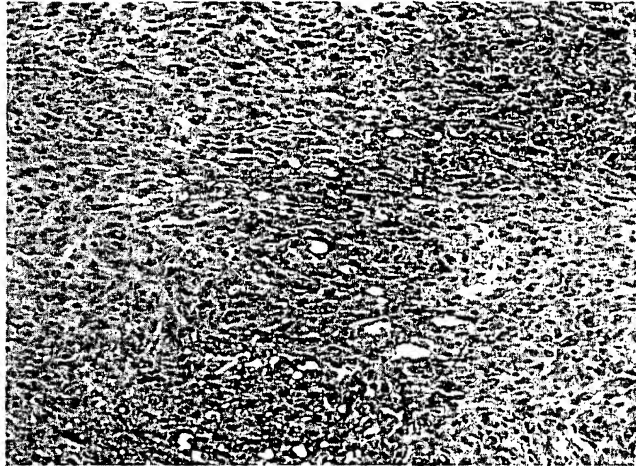


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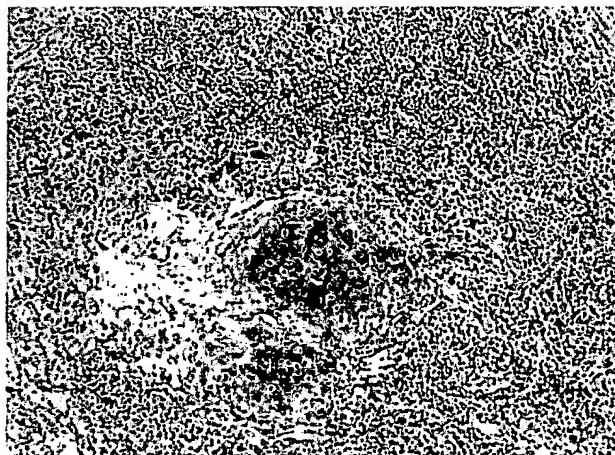
**FIG. 7A**



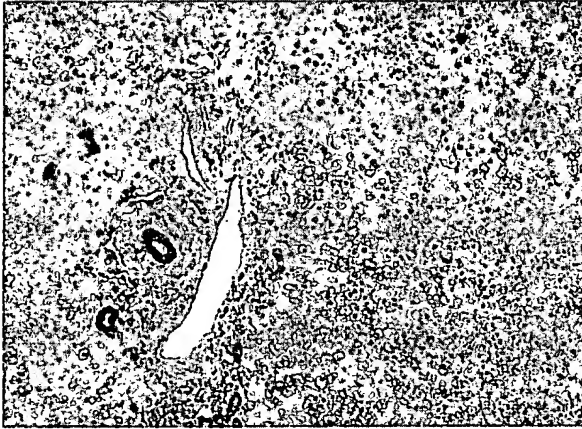
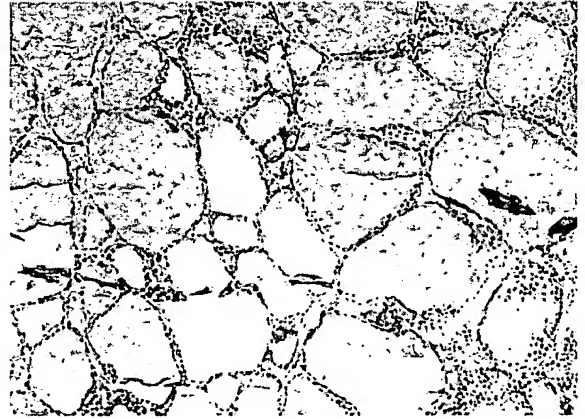
**FIG. 7B**



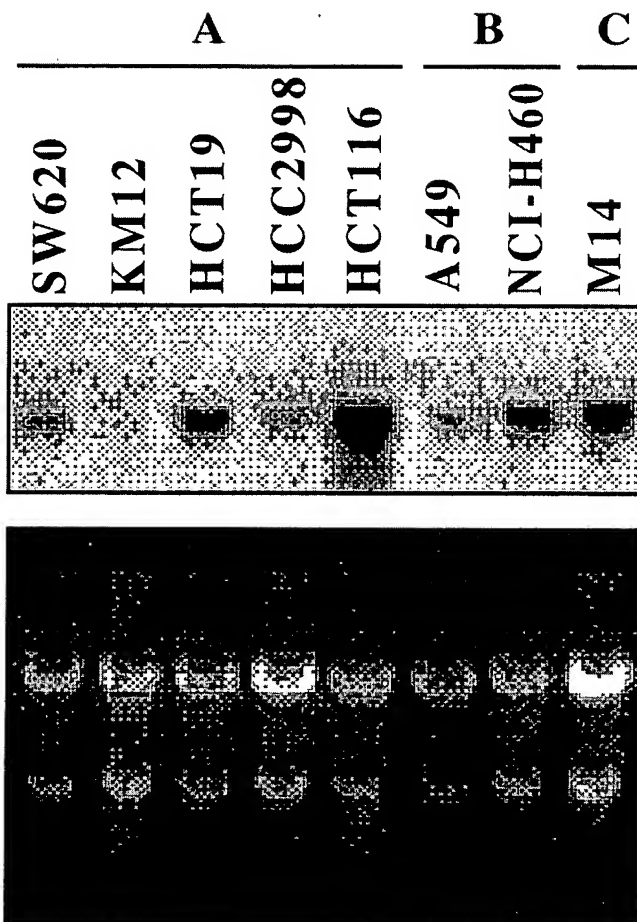
**FIG. 7C**



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**FIG. 8A****FIG. 8B****FIG. 8C****FIG. 8D**

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**FIG. 9**

A - Colon Carcinomas

B - Lung Adinocarcinomas

C - Melanomas

## FIG. 10-A

ttatcatctt tttgtagaga tgggacatca ctatgttgtg aaggctgggc tcaaacctct 60  
 ggactcaaga gaggcttctg cattggcctc ccaaagtgtc gggattacag gtgtaagcca 120  
 ctctacctgg acacaacatt ttatttgaaa taagaaaaat tttccctcac tgggaatgct 180  
 gcagttgaac tagttcaaat ccataaagaa tggaagactg ccagtggtc attcattcac 240  
 ttattaattc tagatgttaa attttctagg gtgggggaat gtgctcctac attcaaggca 300  
 ttcttgaatg tagccaaact ttgtagttta gccaaacttc atagctaata gccaaacttt 360  
 gtagtttagc caaactcttc tagcagcaaa acccatgaca ctggaactct gttcttcaca 420  
 ctggtcattt gtaatagaat aacagagcct tagcactaga taggttctga aagatcattg 480  
 aatctaattc tctccctttg ccagtgagaa ttctgaagcc cagatttgtt gatttgtgat 540  
 cgatagtgtc aaagacaggc ctgaaacaca gatgtcctgg gtcctagagg tgctgtttgc 600  
 ccctctccat atttcttttg ttccagaaaa cccttctcca aaactggccc taataatcag 660  
 aggggaaagc catggcccct gccttgggga cagcatgggt tggcacagaa aagaggttta 720  
 caattcagca ggaagtgttg tcggtgcgcg cgtgtgtgtc tgtggaggcg cagggagggt 780

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A-----A



# FIG. 10-B

A-----A

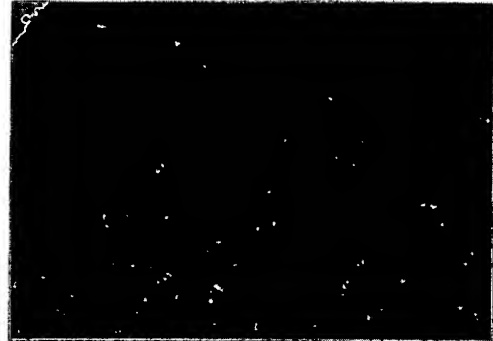
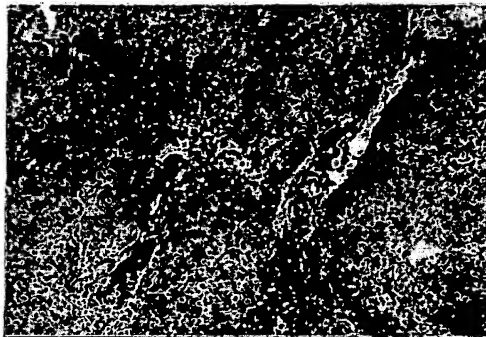
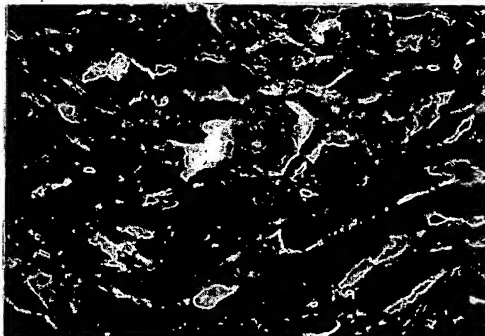
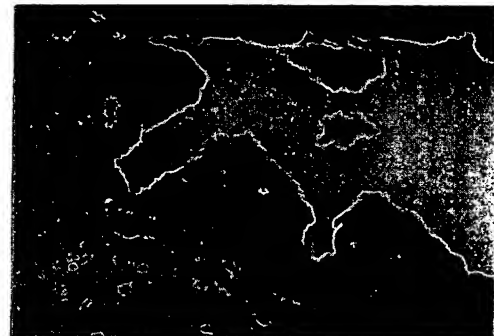
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ggcctgagga	caatgacggt	gccagctgtg	agtcagacct	cctttattca	taaaatcatg	900
tctctccatg	cagtgtcttct	caacctgggt	gcacgtcagg	agccacctgg	gtagctttgt	960
aaaaaaccca	atgccaggtt	ggtttgcacc	cctgagatt	ctgattaaac	tgttctggag	1020
tccatctctc	tctttttatt	atctatctat	ttattttatt	tttaatttgg	cggctcctct	1080
gggacttctc	atatgcagta	ggggttgaga	attgctggtt	tctttggcca	gatgggaaca	1140
tgcaggccaa	tagttacgca	caaacagagc	agcagagcag	gacggtgcta	aggttggaac	1200
gggtgagtca	tgaagattca	ggaatcaga	ataggaagg	gtgagaatcc	tctcatctgg	1260
gcttggtggg	caggagagaa	gagcccagtg	ggcaagggtc	agtgagtgtg	cttagaactg	1320
ggaagatgag	gggaagggt	agcgtgggc	ggcgtgggc	aatatggacg	agattaaacg	1380
ggagcgagga	tttcagcgag	agctttggcg	acacggaagg	ctgagaatcg	gagggagcct	1440
gtcggggcgaa	agcgaaggcg	gctgctgggc	aggcagccga	atccggctgg	agagccgagc	1500
tggtgagacc	tacaggaagt	gaagggagtc	gctcagggcg	tggcgcaacg	agactcttag	1560

B-----B

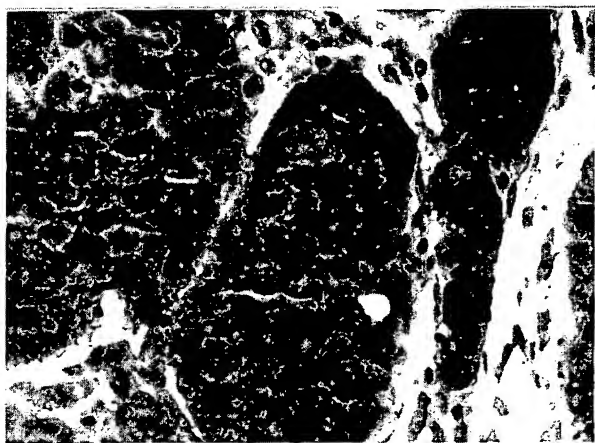
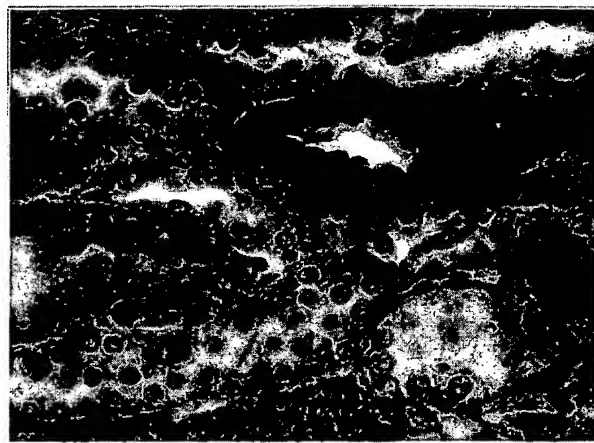
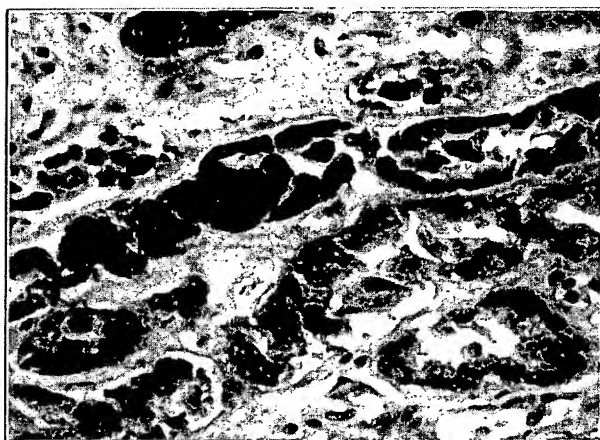
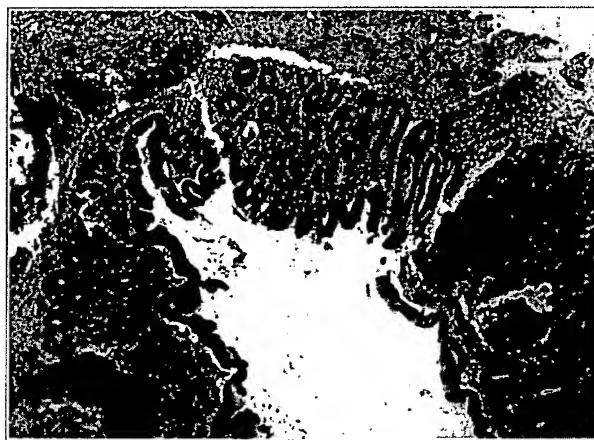
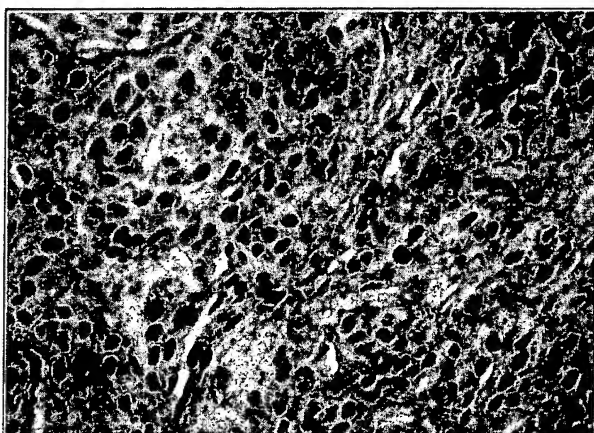
# FIG. 10-C

B-----B  
 aagaaactct gaggcagaga tggggggcct cgcgccatac ggajacaaa ggaagtccac 1620  
 atgcacacgc acgagcgcg acatgaacac gcacaagcac acaaagcct cctccgggca 1680  
 gggcacacgc gcccgctgca caggccgagg ccctggactc ggaggggact gcagagccga 1740  
 cccacaaccc gggccccgat gcccctcccg gccgcgcccc tacgactgct tgcgcaacag 1800  
 gcggcggtc cagtgggcg ccgcgcgcg ctgcggagc ccagcccagc ccggcgcgcc 1860  
 cgggaggagg gaggaggag cggggaaggg gtgtgtcccg gctgcgtgct gggactgcga 1920  
 gggctctggga ggggcgaggc gcggggggcgg gccgcggcg cctataaagt cggcctccgc 1980  
 ccggacgtaa acaaacctcg cctggctccc agctggtgct gaagctcgtc agttcaccat 2040  
 ccgcccctcgg cttccgcggg gcgctggggc gccagcctcg gcaccgtcct ttcttttctc 2100  
 cctcgcgtta ggcaggtgac agcagggcAT G 2131

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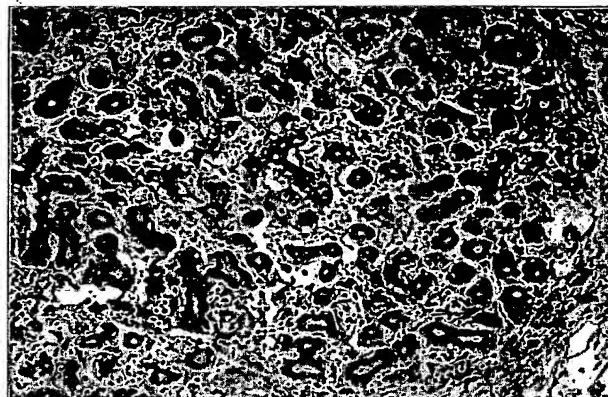
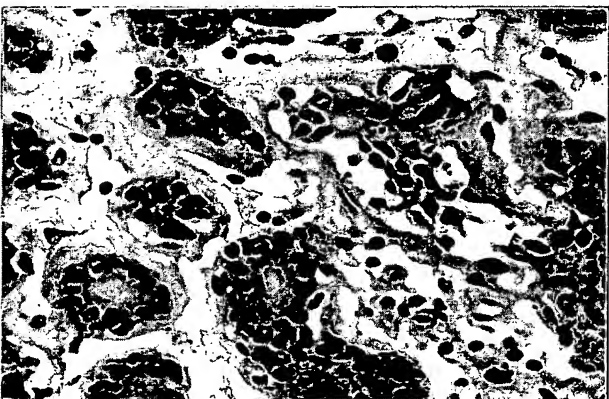
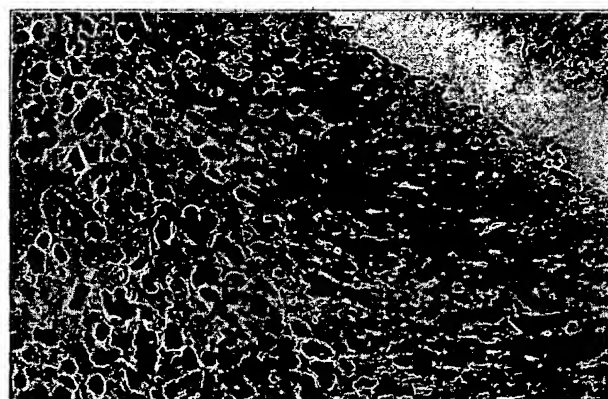
**FIG. 11A****FIG. 11B****FIG. 11C****FIG. 11D****FIG. 11E****FIG. 11F****FIG. 11G**

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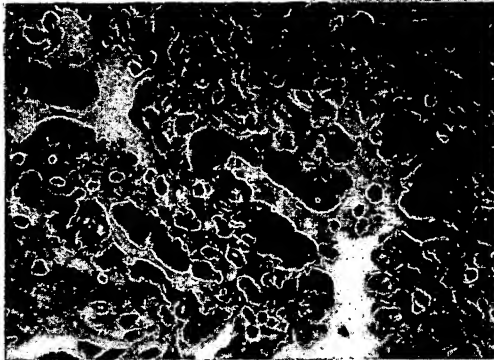
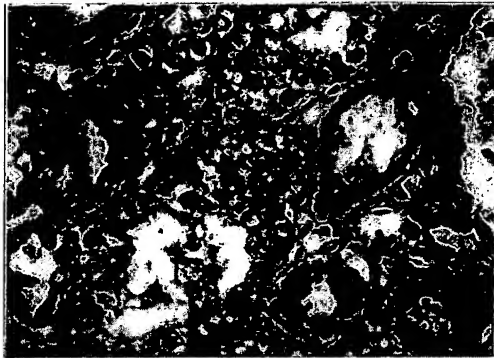
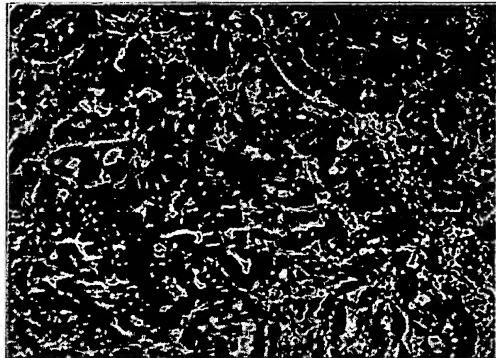
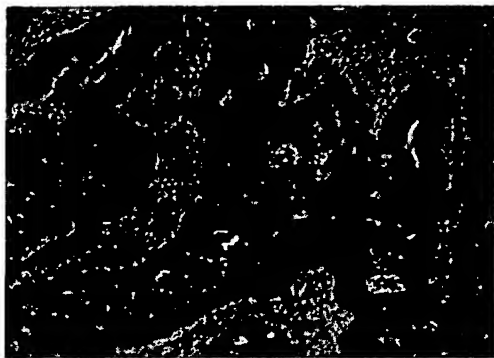
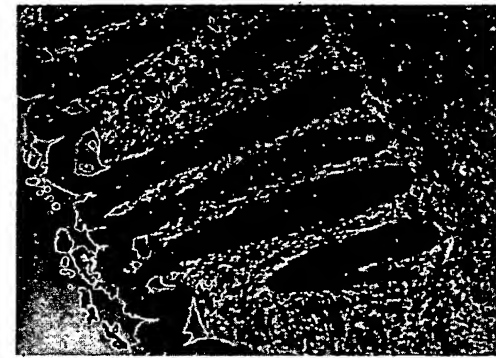
**FIG. 11H****FIG. 11I****FIG. 11J****FIG. 11K****FIG. 11L****FIG. 11M**



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**FIG. 12A****FIG. 12B****FIG. 12C****FIG. 12D****FIG. 12E**

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**FIG. 13A****FIG. 13B****FIG. 13C****FIG. 13D****FIG. 13E****FIG. 13F****FIG. 13G**